0627F 95152260

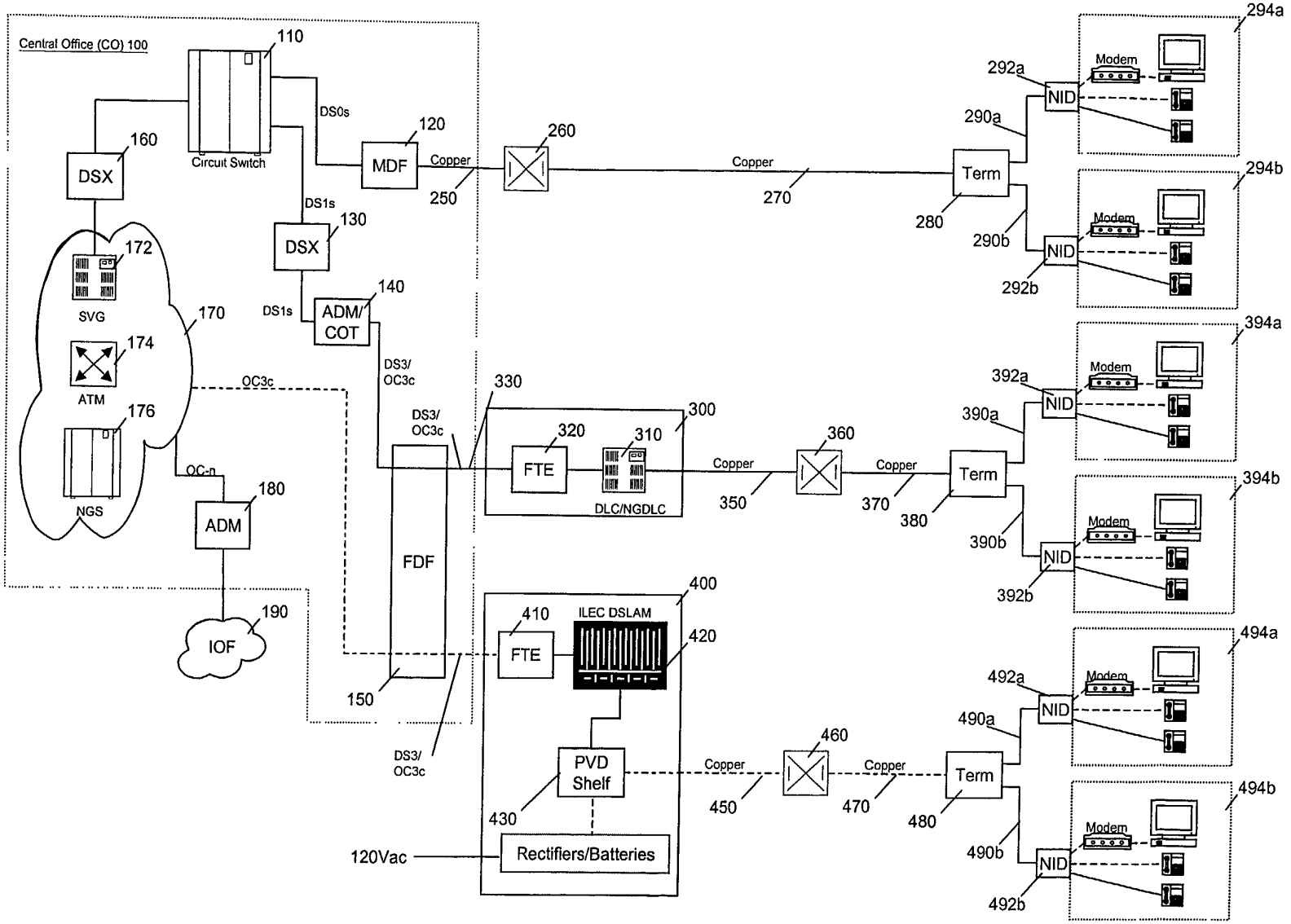

Figure 1

0627T 95T52260

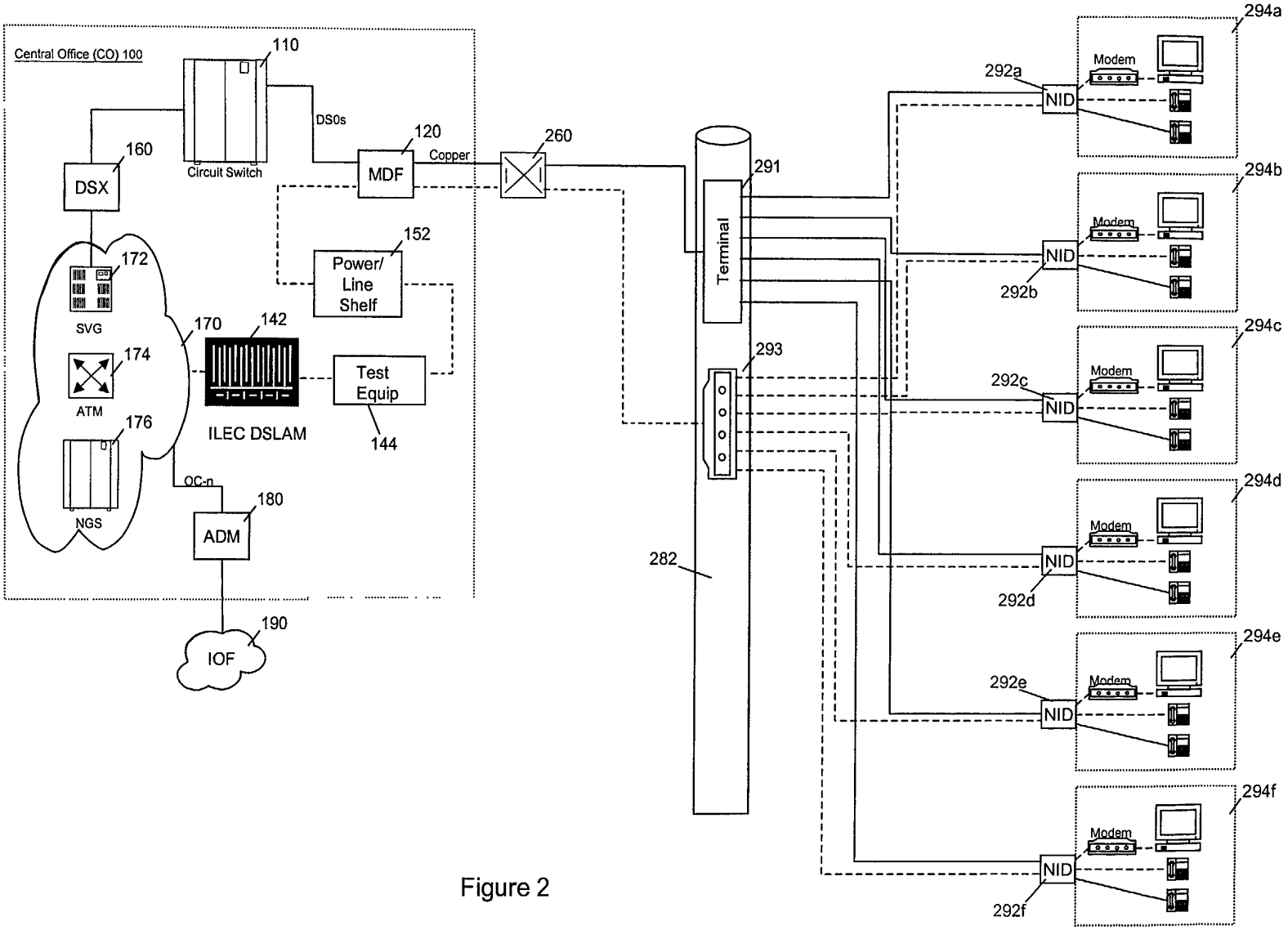

Figure 2

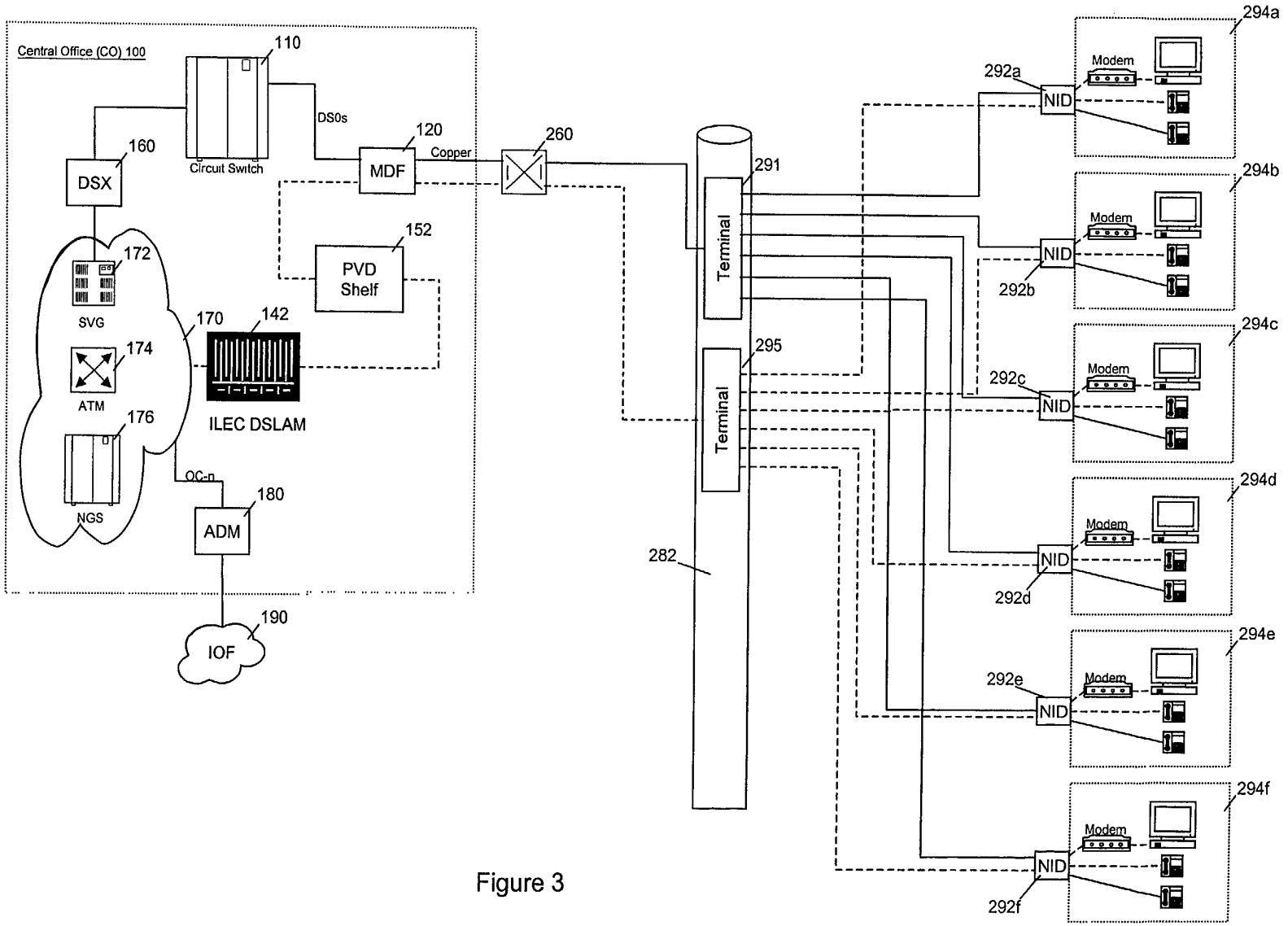
Central Office (CO) 100
110
Circuit Switch
DS0s
120
MDF
Copper
260
160
DSX
152
PVD Shelf
172
SVG
170
142
174
ATM
ILEC DSLAM
176
NGS
OC-n
180
ADM
190
IOF
291
Terminal
295
Terminal
282
292a
NID
294a
Modem
292b
NID
294b
Modem
292c
NID
294c
Modem
292d
NID
294d
Modem
292e
NID
294e
Modem
292f
NID
294f
Modem

Figure 3

0627T 9T52260

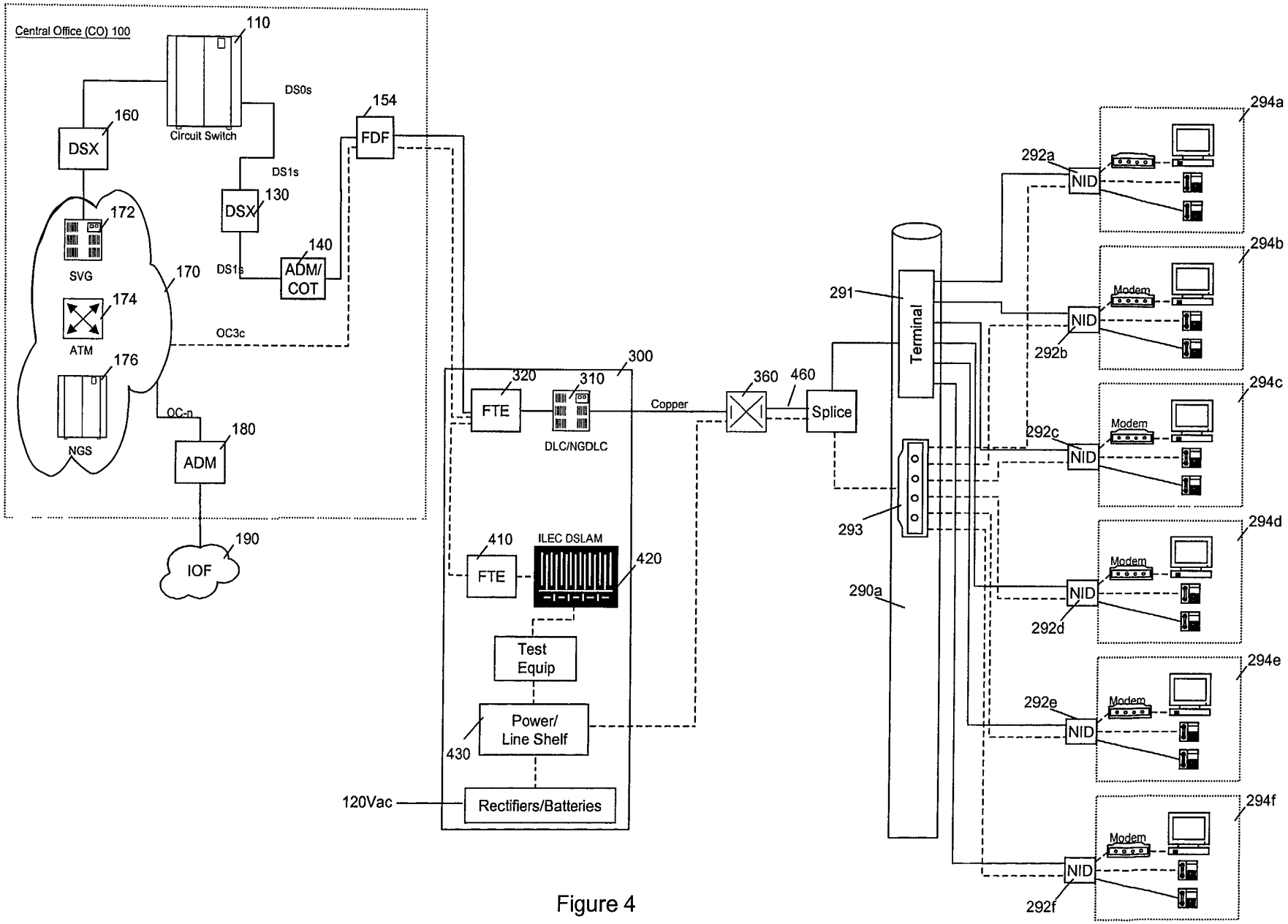

Figure 4

0062FF 95F52650

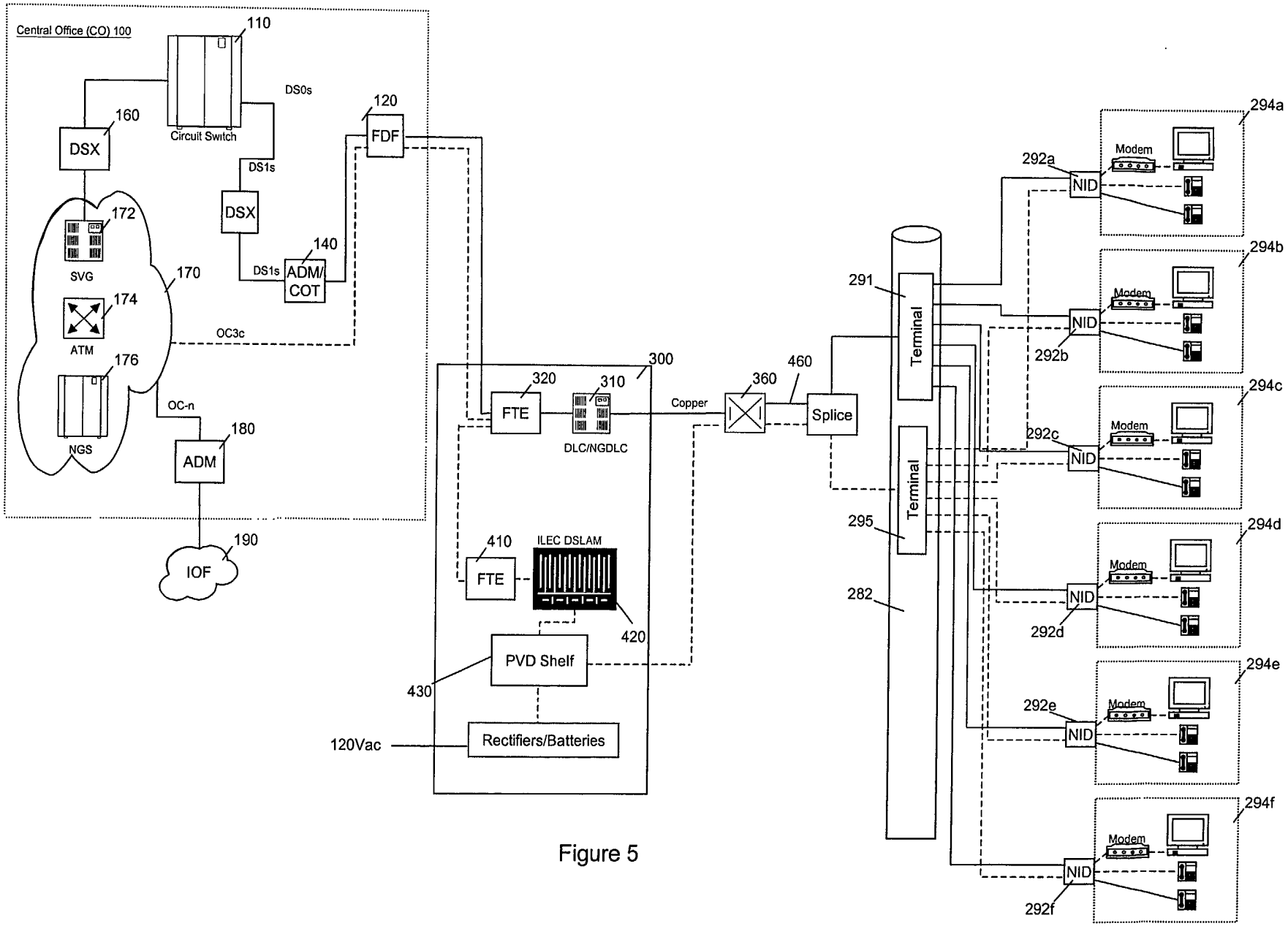

Figure 5

0062TF 95TS2260

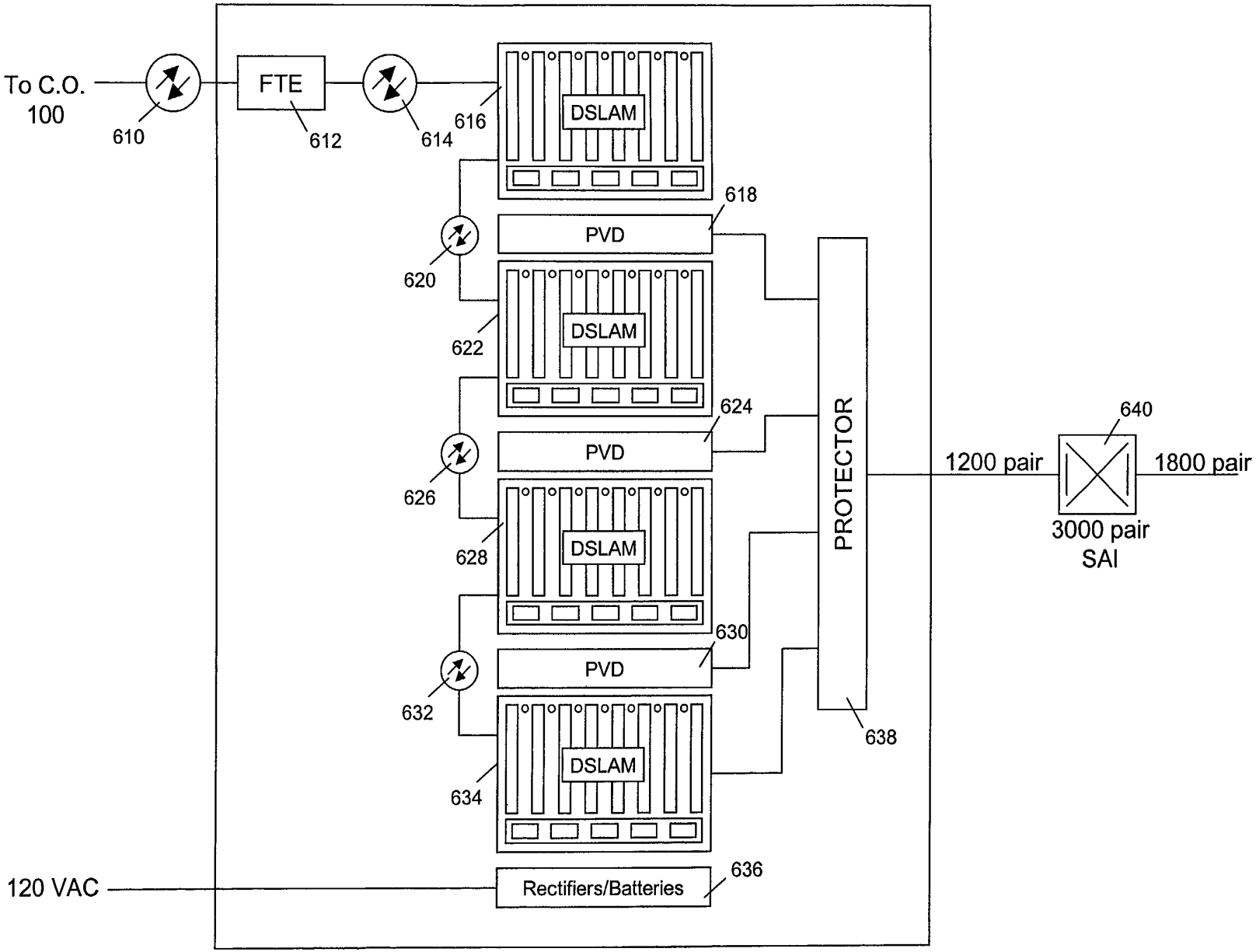

Figure 6

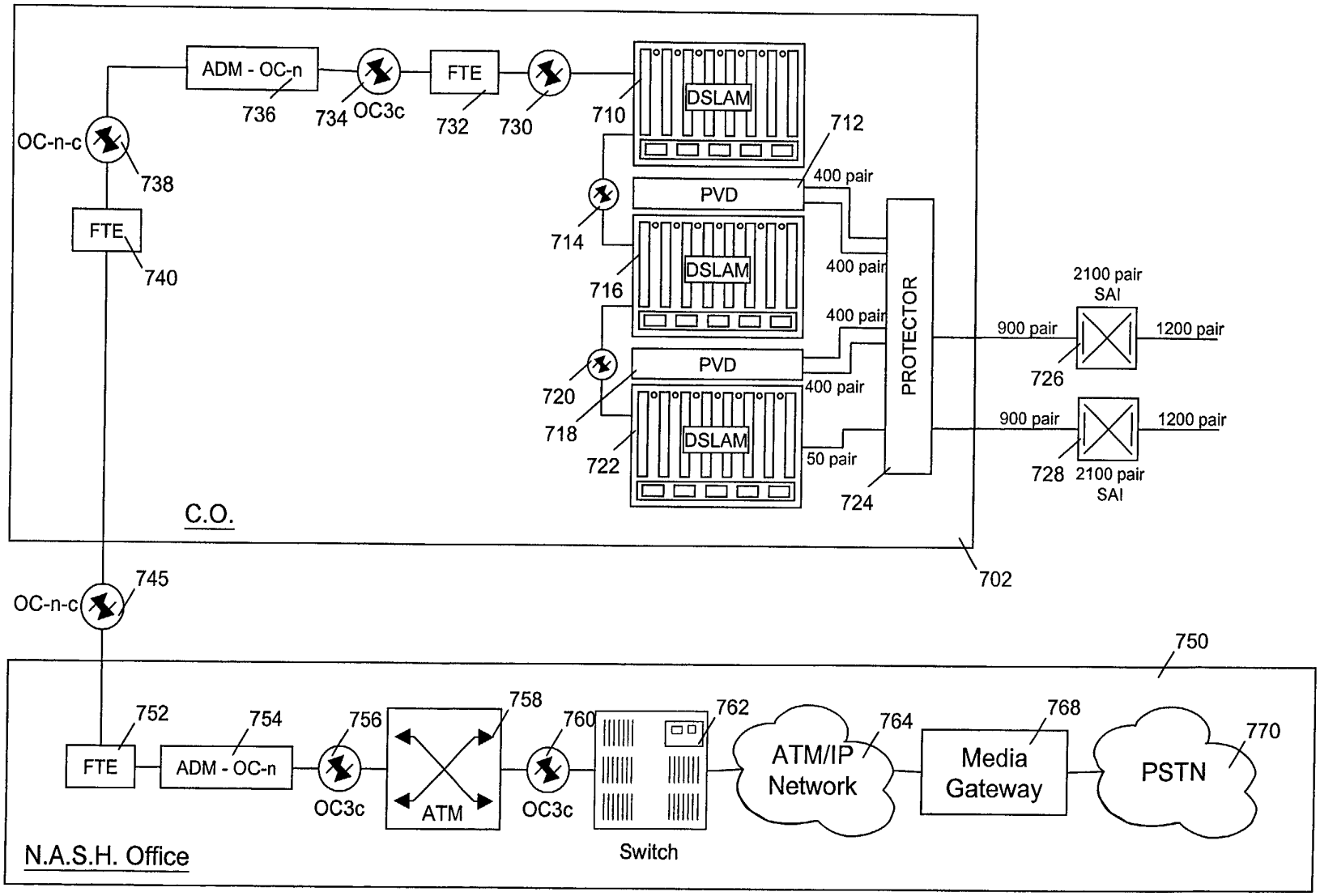
ADM - OC-n
736
734
OC3c
FTE
732
730
710
DSLAM
712
400 pair
PVD
714
DSLAM
716
400 pair
400 pair
PVD
720
718
DSLAM
722
400 pair
50 pair
PROTECTOR
724
2100 pair SAI
900 pair
1200 pair
726
900 pair
1200 pair
728
2100 pair SAI
OC-n-c
738
FTE
740
C.O.
702
OC-n-c
745
750
FTE
752
ADM - OC-n
754
OC3c
756
ATM
758
OC3c
760
Switch
762
ATM/IP Network
764
Media Gateway
768
PSTN
770
N.A.S.H. Office

Figure 7

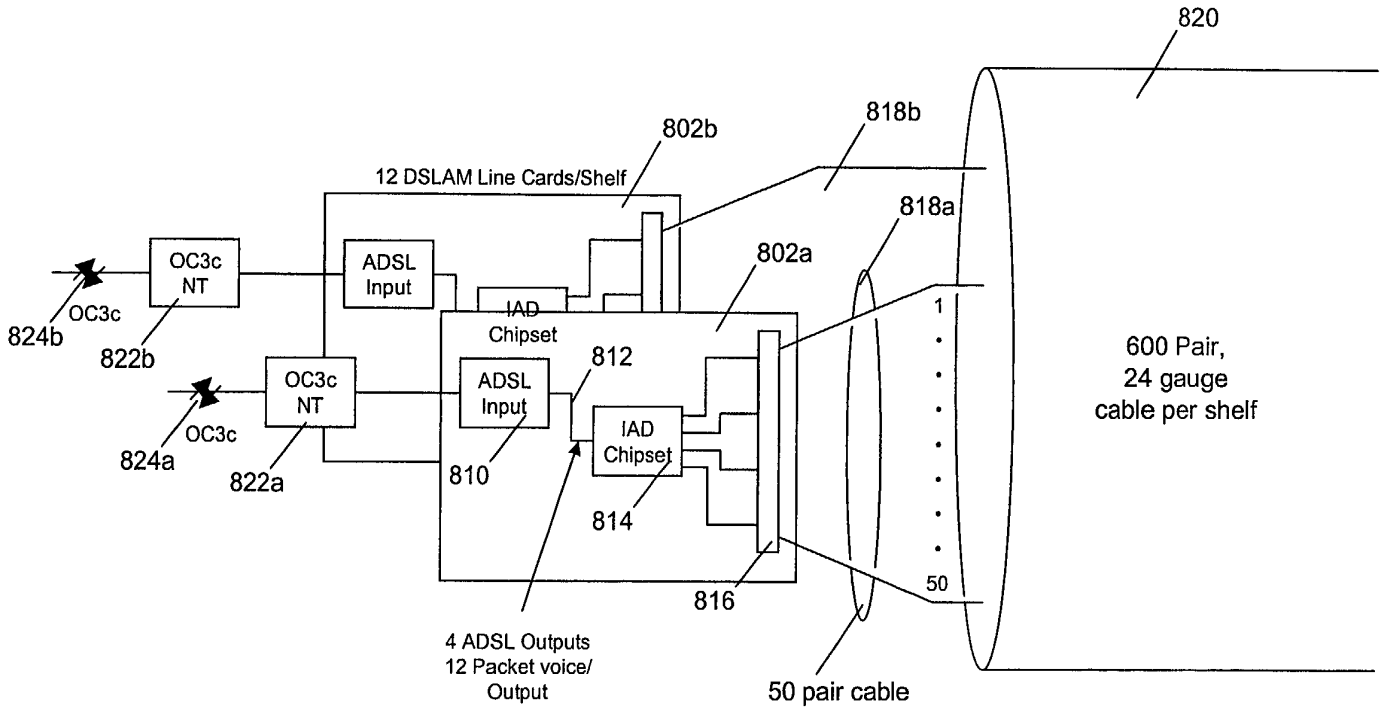
820
818b
802b
12 DSLAM Line Cards/Shelf
818a
802a
OC3c
NT
ADSL
Input
IAD
Chipset
1
600 Pair,
24 gauge
cable per shelf
824b
OC3c
822b
812
OC3c
NT
ADSL
Input
IAD
Chipset
824a
OC3c
822a
810
814
50
816
4 ADSL Outputs
12 Packet voice/
Output
50 pair cable

Figure 8